## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	3585	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy) near5 (signal or uplink or reverse near2 link)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:43
S10	204	S9 same (handoff or handover or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:39
S11	155	S10 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:39
S12	17	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy) near5 (signal or uplink or reverse near2 link)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:51
S13	36	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or signal)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:57
S14	19	S13 not S12	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:52
S15	37	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or signal or uplink or reverse near2 link or link)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:58
S16	1	S15 not S13	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 16:58

## EAST Search History

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S17	4957842	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) nea5 (signal or uplink or reverse near2 link or link)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:00
S18	4293	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:00
S19	19	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:21
S20	14	("20020064144"   "20030114158"   "20030125028"   "4706275"   "5379447"   "5444766"   "5530693"   "5732359"   "5839070"   "6061565"   "6122511"   "6466556"   "6466790").PN. OR ("6725044").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 17:11
S21	143	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:23
S22	124	S21 not S19	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:23
S24	2	"6122511".pn.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/29 17:26
S25	18	("4613990"   "5257402"   "5329635"   "5367559"   "5392331"   "5444766"   "5487083"   "5491717"   "5550828"   "5574972"   "5577022"   "5640414"   "5809430"   "5815812"   "5854785"   "5883888").PN. OR ("6122511").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/29 17:26
S26	19	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 08:18

## **EAST Search History**

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S27	143	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 08:18
S28	124	S27 not S26	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 08:18
S29	92	S28 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:24
S30	19	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (initiat\$4 or caus\$4 or trigger\$4) near5 (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:24
S31	143	((cell communication electronic mobile portable wireless cellular subscriber user radio) near2 (telephone terminal handset unit phone station apparatus equipment device)) with (attenuat\$4 or reduc\$4 or low\$4 or dereas\$4 or disminish\$4) near5 (power or strength or energy or quality) near5 (signal or uplink or reverse near2 link or link) with (handoff or handover or hand\$3 adj (off or over) or hand-off or hand-over)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:24
S32	124	S31 not S30	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:24
S33	92	S32 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:24
S34	51	S31 not S33	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/30 12:25